



# ITC-Aerospace, Inc.

NAX Bldg. 7Fl, 1-3-2, Shinkawa, Chuo-Ku, Tokyo 104-0033 Japan  
E-mail: [itc-group@itca.co.jp](mailto:itc-group@itca.co.jp) URL: [www.itca.co.jp](http://www.itca.co.jp)

## 2016 AgustaWestland AW169



General Information	
Manufacturer	AgustaWestland
Model / Quantity	AW169 x Two (2) Unit
Condition	New
Delivery	TBC
Sale or Lease	Available for sale or lease, call for details
Mission available for	EMS, SAR, Law Enforcement, VIP or Offshore
Maximum Take-Off Weight	4,500 kg
Empty Aircraft Weight	2,700 kg
Useful Load	1,800 kg (+-4%)
Fuel Consumption / hour	290 kg ~ 310 kg
Maximum Speed	168 ~ 169 kt/h = 311 ~ 313 km/h
Cruising Speed	140 kt/h = 259 km/h (with fixed landing gear)(+-4%) 150 kt/h = 278km/h (with retractable landing gear)(+-4%)
Range (without additional tank)	460 nm = 852 km (with fixed landing gear) 500 nm = 926 km (with retractable landing gear)
Maximum Endurance (without additional tank)	2.96 ~ 3.17 Hrs

ITC-Aerospace, Inc. Tokyo, Japan

Tel : +81-3-3555-3621 FAX : +81-3-3555-3627



VIP Interior



EMS Configuration



Law Enforcement Mission



State-of-the-art Garmin 1000 introduced Cockpit

### Standard Equipments

#### **Power Plant**

Two Pratt & Whitney Canada 210A turboshaft engines (1,000 shp x 2 units)  
 APU mode on left hand side engine  
 Two anti icing fuel systems and two magnetic chip detectors (one per engine)  
 Two independent dual-channel FADEC systems (one per engine)  
 Engine Control Panel  
 Engine bay group (engine mounts, firewalls, cowlings, drains, exhausts)  
 Fire detection system  
 Fire extinguisher system  
 Fire Detection and Extinguisher Control Panel (1)

#### **Electrical System**

DC primary power generation system: 28 V DC provided by two independent 300 starter generators

#### **Standard Avionics Package**

<Cockpit Display System (CDS)>

Three Rockwell Collins Display Units 10" X 8" colour AMLDC with LED backlight and NVIS compatibility (2 normally used as Primary Flight Displays (PFD) and 1 used as Multi Function Display (MFD) )

One Integrated Standby Instrument System (ISIS)

Two Display Control Panels (DCP)

Two Cursor Control devices (CCD)

One Reversionary Control Panel (RCP)

Two Master Caution Lights (MCL)

Two Master Warning Lights (MWL)

Two Avionics Full Duplex Ethernet (AFDX) switches

<Aircraft Monitoring and Management System (AMMS)>

Two Aircraft Monitoring & Management Computers (AMMS)

One Data Transfer Device (DTD)

Two touch screen control panels



<p>&lt;Four Axis automatic Flight Control System (AFCS)&gt; Two Flight Control Computer (FCC) One Flight Control System (FCS) Control Panel</p> <p>&lt;Radio Comm and Navigation System&gt; Two VHF-AM radios Two NAV (VOR/ILS/MB) receivers One ADF One DME One Transponder with Enhanced Surveillance Mode (Mode S) First SBAS GNSS (GPS) / Second SBAS GNSS (GPS)</p> <p>&lt;Interphone Communication System&gt; Two Audio Control Panels (Pilot and Co-pilot stations) One Audio Management Unit interfacing external transceivers One Passenger Intercom Amplifier One ELT</p> <p>&lt;Primary Flight Instruments&gt; Two flux valves Two Air Data and Altitude Heading Reference System (ADAHRS) One Rader Altimeter Two Clocks One Standby magnetic Compass</p> <p><b><u>Interior Trim</u></b> Cockpit compartment utility finishing interior Cockpit panel sun-glare shields Pilot / Co-pilot crashworthy adjustable seats (with inertial reels and separate 5 points safety belts) 28V DC cockpit/cabin power outlet Baggage compartment utility finishing interior Baggage smoke sensor Pilot / Co-pilot headsets</p> <p><b><u>Miscellaneous Equipment</u></b> Covers and flags for engines, pitot and connectors Manuals and parts catalogue Tie-down assemblies for main rotor blades Tail rotor blaes flapping block (1) Main rotor blades sock pole (1) Main landing gear wheel chocks (2) Main rotor balance and trancking chart, tail rotor balance chart Nose landing gear centre pin (1) and landing gear handle locking pin (1) Jacking dome assy Tow bar (1) Loose equipment bag (1) Baggage compartment cargo net</p>
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Further details available upon request by e-mail:

[itc-landb@itca.co.jp](mailto:itc-landb@itca.co.jp) / [nakayamat@itca.co.jp](mailto:nakayamat@itca.co.jp)

Aircraft availability subject to prior sale; specifications and performance data may change without prior notice.